

DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER- WASHINGTON
FORT BELVOIR, VIRGINIA 22060- 5576

AMSEL- SE- IS- C

DATE: 29 November 1999

MEMORANDUM FOR OUTPROC USERS

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Military Personnel Out-Processing (OUTPROC)
Software Change Package (SCP) P15- A01- 09- 00- A

1. Enclosed is SCP P15- A01- 09- 00- A which provides a formal change information to the Military Personnel Out-Processing (OUTPROC) ISM
2. Acknowledgement of installation of this SCP must be made IAW instructions provided in Enclosure 1.
3. This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: NONE.

Encl

Chester A. Pettis, Jr.
LTC, AD
Director

Executive Software

Systems

CHANGE PACKAGE CONTROL NUMBER: (P15- A01- 09- 00- A)

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SOFTWARE VERSION DESCRIPTION (SVD) FOR
MILITARY PERSONNEL OUT-PROCESSING (OUTPROC)
SYSTEM SOFTWARE CHANGE PACKAGE (SCP) (P15- A01- 09- 00- A)

U. S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER- WASHINGTON
FORT BELVOIR, VA 22060- 5576

29 November 1999

CONTENTS

1.	Scope.	1
1.1	Identification	1
1.2	System Overview.	1
1.3	Document Overview.	1
2.	Referenced Documents	1
2.1	Referenced Documents	1
3.	Version Description.	1
3.1	Inventory of Materials Released.	1
3.2	Inventory of Software Contents	1
3.3	Changes Installed.	2
3.3.1	Corrector Descriptions - Technical.	2

	p15- a01- 09- 00- a. txt	
3.3.2	Corrector Descriptions - Functional	3
3.3.3	Summary of Changes.	4
3.4	Adaptation Data.	4
3.5	Related Documents.	4
3.5.1	Technical Documentation Changes	4
3.5.2	Functional Manual Changes	4
3.6	Installation Instructions.	4
3.6.1	Installation Effective Date	5
3.6.2	Security Implications	5
3.6.3	ANSOC Installation Instructions	5
3.6.4	DMC Installation Instructions	6
3.6.5	Special Installation Instructions - All Users	6
3.6.6	Point of Contact.	6
3.6.7	Report of Implementation.	6
3.7	Possible Problems and Known Errors	6
4.	Notes.	6
4.1	Notes.	6

1. Scope

1.1 Identification. This Software Version Description (SVD) applies to the Military Personnel Out-Processing (OUTPROC) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. OUTPROC is part of the ISM Project which is an army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the OUTPROC ISM is to process a soldier and any family members from one duty station to another or from active duty to a discharged status. The gaining commander is provided with the status of the soldier's deployment readiness upon departure from the losing unit. OUTPROC is an automated computer system designed to assist an installation by:

supporting the scheduling of out-processing centers,

providing management control in the process of clearing the installation, and

p15-a01-09-00-a.txt
producing critical control documents.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Software Change Package (SCP) P15-A01-09-00-A of OUTPROC. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description

3.1 Inventory of Materials Released. This paragraph has been tailored out.

3.2 Inventory of Software Contents. Hardware platform - ASIMS/UNIX Solaris OS users (DMC supported). This change package contains the following files.

PROGRAM	VERSION	UPDATE
README_outproc_0900	0900	24 Nov 1999
outproc_0900.cpio.Z	0900	1 Dec 1999
install_outproc_0900	0900	24 Nov 1999

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP-S/E P15/X3C-A150-014
 - A. CYCLES: None.
 - B. PROGRAM: OUTPROC
 - C. PROBLEM: Moving from the 39H stand alone to an integrated processor and data server for ITP ISM and SBIS and databases.
 - D. RESOLUTION: Put ITP ISM and SBIS applications and databases on an integrated processor and data together.
 - E. ICP: P15-A01-08-01-A
2. ECP-S/E P15-A150-022
 - A. CYCLES: None.
 - B. PROGRAM: OUTPROC
 - C. PROBLEM: Segmentation Violation - Path 1.6.1.1.
 - D. RESOLUTION: Modified the Outproc code so that an invalid rank for a soldier when being added to a roster is handled properly.
 - E. ICP: P15-A01-08-02-A
3. ECP-S/E P15-A15M-001
 - A. CYCLES: None.
 - B. PROGRAM: OUTPROC
 - C. PROBLEM: Assumption of century "19" for 2-digit year.
 - D. RESOLUTION: Use a windowing technique instead of hardcoding "19" for the century variable.
 - E. ICP: P15-A01-08-03-A
4. ECP-S/E P15-A150-025
 - A. CYCLES: None.
 - B. PROGRAM: OUTPROC

- p15-a01-09-00-a.txt
- C. **PROBLEM** Use of "19&&&&&" flag in Loss Reports Menu.
- D. **RESOLUTION:** Updated code to exclude all records that have any two characters followed by two '&' characters in the flag field.
- E. **ICP:** P15-A01-08-03-A
5. **ECP-S/E** P15-A150-026
- A. **CYCLES:** None.
- B. **PROGRAM** OUTPROC
- C. **PROBLEM** Ver_date Global Function Inaccurately Assigns Century for Outproc.
- D. **RESOLUTION:** Update the Ver_Date Global Function to use a sliding window algorithm to determine century.
- E. **ICP:** P15-A01-08-03-A
6. **ECP-S/E** P15-A150-027
- A. **CYCLES:** None.
- B. **PROGRAM** OUTPROC
- C. **PROBLEM** Date Verification Inaccurate in Outproc.
- D. **RESOLUTION:** Remove the code that creates the extra restrictions.
- E. **ICP:** P15-A01-08-03-A
7. **ECP-S/E** P15-U401-002
- A. **CYCLES:** None.
- B. **PROGRAM** OUTPROC
- C. **PROBLEM** Unable to Update Workcenter Information.
- D. **RESOLUTION:** Code needs to be modified to permit user to change workcenter.
- E. **ICP:** P15-A01-08-04-A
8. **ECP-S/E** P15-S300-011
- A. **CYCLES:** None.
- B. **PROGRAM** OUTPROC
- C. **PROBLEM** Unable to Purge Records from Subject Area Database.
- D. **RESOLUTION:** Modified code to remove records of soldiers no longer on the base.
- E. **ICP:** P15-A01-08-05-A
- 3.3.2 **Corrector Descriptions - Functional.**
1. **ECP-S/R** P15-A150-023
- A. **CYCLES:** None.
- B. **PROGRAM** OUTPROC
- C. **PROBLEM** Invalid PMOS information can be saved to unit sets OUTPROC rosters.
- D. **RESOLUTION:** Prevent invalid PMOS data from being saved into ILIDB.
- E. **ICP:** None.
2. **ECP-S/R** P15-S300-010
- A. **CYCLES:** None.
- B. **PROGRAM** OUTPROC
- C. **PROBLEM** Installation clearance records schedule.
- D. **RESOLUTION:** Modify schedule report to show cleared status for walk-in work centers.
- E. **ICP:** None.
3. **ECP-S/R** P15-S650-001
- A. **CYCLES:** None.
- B. **PROGRAM** OUTPROC
- C. **PROBLEM** Clearing agencies cannot determine if soldiers are ETSing, PCSing, retiring,

- p15-a01-09-00-a.txt
- D. RESOLUTION: or chapters.
Add line to initialization screen to
reflect soldier's departure reason
- E. ICP: None.

3.3.3 Summary of Changes.

- a. Copy library member changes.
1. Changed: None.
 2. Deleted: None.
 3. Added: None.
- b. Control library member changes.
1. Changed: None.
 2. Deleted: None.
 3. Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. A new AIX version of Software Center Operator Manual (SCOM), AISM 25-P15-A01-AIX-SCOM dated 10 December 1999 has been issued. This current version of AISM 25-P15-A01-AIX-SCOM may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-ES, Stop H-6.
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes. A new AIX version of Software User Manual (SUM), AISM 25-P15-A01-AIX-SUM dated 01 December 1999 has been issued. This current version of AISM 25-P15-A01-AIX-SUM may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-ES, Stop H-6.
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. These instructions explain how to install OUTPROC SCP P15-A01-09-00-A onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install OUTPROC SCP P15-A01-09-00-A onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

STEP 1. Verify Oracle. The Oracle RDBMS must reside on the host and be on-line.

Install Procedure. This procedure installs SCP 9.00 for OUTPROC onto the DMC server. This installation pertains to moving and installing this software from a machine running Solaris 2.4 operating system to a machine running the AIX operating system version 4.2.

STEP 1. Make sure there is a login account and directory for "output".

STEP 2. Login with the login name of "root" on the AIX 4.2 machine.

- STEP 3. Change directory to /usr/tmp.
Make a directory named "outprocSCP. 0900".
- STEP 4. Change directory into /usr/tmp/outprocSCP. 0900.
Copy the following files into /usr/tmp/outprocSCP. 0900:
- | | | |
|-----------------------|----------|-------------|
| README. outproc_0900 | 693 | 24 Nov 1999 |
| outproc_0900. cpio. Z | 22027183 | 1 Dec 1999 |
| install_outproc_0900 | 8646 | 24 Nov 1999 |
- STEP 5. Execute the following commands:
- ```
chmod 777 install_outproc_0900 <Enter>
./install_outproc_0900 <Enter>
```
- STEP 6. Change directory to the home directory of the user  
"outproc".

./install\_prg <Enter>

3.6.1 Installation Effective Date. This SCP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

| Quantity | File ID               | System     | Change Package      |
|----------|-----------------------|------------|---------------------|
| 1        | outproc_0900. cpio. Z | AIX OS 4.2 | P15- A01- 09- 00- A |
|          | README. outproc_0900  |            |                     |
|          | install_outproc_0900  |            |                     |

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Installation Instructions. All installations must use the same load procedures for ICPs and SCPs.

3.6.5 Special Installation Instructions - All Users. None.

3.6.6 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.7 Report of Implementation. Implementation of this change package must be reported by completing the change package

p15-a01-09-00-a.txt  
implementation form. This report must be sent to Ft. Huachuca  
using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been  
tailored out.

#### 4. Notes

4.1 Notes. This paragraph has been tailored out.

Change Control Package Number: P15-A01-09-00-A

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4